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App
U.S. Patent and Trade

PTO/SB/05 (11-00) for use through 10/31/2002. OMB 0651-0032 Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 102.173.130

First Inventor William Randolph et al.

Title External Thickness Control and Method

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL301007025US

Comy for new mempreview	onal applications under 51 Cl 11 1.55(b	<i>"</i>	дрисс	S Wall Eabel 140.			
APPLIC	ATION ELEMENTS		ADE	NOCAA TA	sistant Co x Patent A		ioner for Patents
See MPEP chapter 600 cor	nceming utility patent application conte	nts.		Wa	ashington,	DC 20	0231
	Form (e.g., PTO/SB/17)		7	CD-ROM or CD-R			e table or
// `` \ ` · · · · · · · · · · · · · · · ·	a duplicate for fee processing) small entity status.			Computer Program			
2. See 37 CFR 1.2				cleotide and/or Amino a applicable, all necessa		ence S	Submission
3. Specification (preferred arrangement)	[Total Pages 15]		a.	Computer Reada	• .	(CRF)	
- Descriptive titl	e of the invention		b.	Specification Sequenc	e Listing o	n:	
	ice to Related Applications garding Fed sponsored R & D			i. CD-ROM	•		es); or
	sequence listing, a table,			ii. 🔲 paper			
	program listing appendix		C.	Statements verify	ina identi	tv of at	oove copies
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Brief Description of the Drawings (if filed) - ACCOMPANYING APPLICATION PARTS							
- Brief Descripti	ion of the Drawings (if filed)		 				_
- Detailed Desc	ription		9. [Assignment Pape		sheet 8	
- Claim(s) - Abstract of the	e Disclosure		10.	37 CFR 3.73(b) S		,	Power of
	U.S.C. 113) [Total Sheets 7	٦,	11.	(when there is an English Translation			→ Attorney applicable)
4. Drawing(s) (33	[Total Pages	֪֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֞֓֓֞֞֞֞֓֓֞	12.	Information Discl	osure	Ī	Copies of IDS
Statement (IDS)/F 10-1449							
	cuted (original or copy) a prior application (37 CFR 1.63 (d))		1'3.	=		ADED :	E03)
b. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Continue Converting					•		
Signed statement attached deleting inventor(s) (if foreign priority is claimed)							
	named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35					55 U.S.C. 122	
1.03(0)(2	.) and 1.35(b).		1	or its equivalent.	Jani musi	allacii	101111 - 10/36/33
6 Application Dat	a Sheet. See 37 CFR 1.76		17.	Other:		 	
☐ 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,							
or in an Application Data St	neet under 37 CFR 1.76:						
Continuation	Divisional Continuation-in-part	(CIP)		of prior application No.:	/		
Prior application information:	Examiner	_		Group Art Unit:			
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under							
Box 5b, is considered a part	Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Or Correspondence address below							
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Address							
City	Boston	St	ate	МА	Zip (Code	02109
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Name (Print/Type)	Michael A. Diener		Reg	istration No. (Attorne	y/Agent)	37,1	22
Signature	nuclas Oal	_			Date	03/1	5/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(4) -01.00	(\$)	467.	.00
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Complete if Known				
Application Number	ТВА			
Filing Date	March 15, 2001			
First Named Inventor	William Randolph et al			
Examiner Name	ТВА			
Group Art Unit	TBA			
Attorney Docket No	102.173.130			

L	METHOD OF PAYMENT	FEE CALCULATION (continued)						
Γ	1. The Commissioner is hereby authorized to charge indicated foce and exadit any everywhere to:	3. ADDITIONAL FEES						
ı	indicated fees and credit any overpayments to:	Large Small						
ı	Account 08-0219	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid					
ı	Number	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	ree raid					
ı	Account Hale and Dorr LLP	105 130 205 65 Surcharge - late filing fee or oath						
ı	Name	127 50 227 25 Surcharge - late provisional filing fee or						
ı	Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	cover sheet	-					
	Applicant claims small entity status.	139 130 139 130 Non-English specification						
=	See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination						
1	2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action						
Í	Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after						
=	FEE CALCULATION	Examiner action						
į	1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month						
Ī	Large Entity Small Entity	116 390 216 195 Extension for reply within second month						
5	Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month	-					
	101 710 201 355 Utility filing fee 355.00	118 1,390 218 695 Extension for reply within fourth month						
ı	106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month						
	107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal						
	108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal						
	114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing						
	SUBTOTAL (1) (\$) 355.00	138 1,510 138 1,510 Petition to institute a public use proceeding						
		140 110 240 55 Petition to revive - unavoidable						
I	2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional						
	Extra Claims below Fee Paid	7 1						
ı	Total Claims	143 440 243 220 Design issue fee						
ı	Claims 4 7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 144 600 244 300 Plant issue fee						
	Multiple Dependent =	122 130 122 130 Petitions to the Commissioner						
ĺ	Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)						
	Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt						
i	Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)						
	103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection						
	102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))						
I	109 80 209 40 ** Reissue independent claims	149 710 249 355 For each additional invention to be						
	over original patent	examined (37 CFR § 1.129(b))						
ı	110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)						
ı	and over original patent	169 900 169 900 Request for expedited examination of a design application						
I	SUBTOTAL (2) (\$) 112.00	Other fee (specify)						
ı	SUBTOTAL (2) (\$) 112.00	(A) =-						
L	**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

SUBMITTED BY				Complete (if applicable)		
Name (Print/Type)	Michael A. Diener	Registration No. (Attorney/Agent) 37,122	Telephone	617-526-6454		
Signature	nuberOCIO		Date	3/15/01		

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